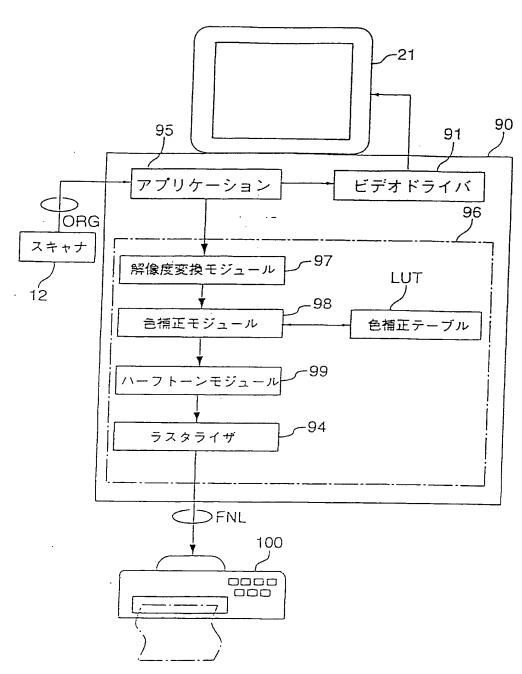


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Fig. 2



12: scanner

91: video driver

94: rasterizer

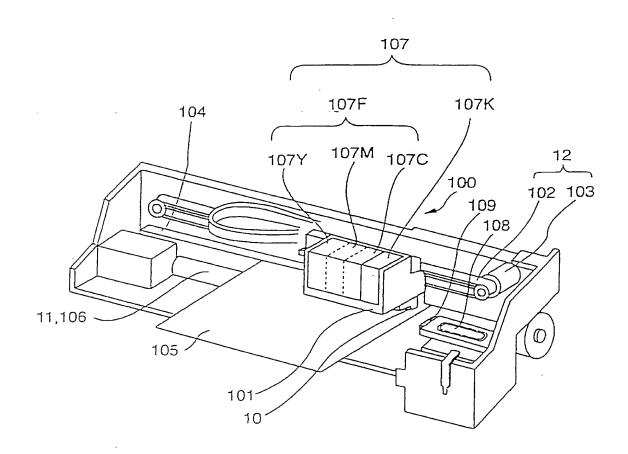
95: application

97: resolution conversion module

98: color correction module

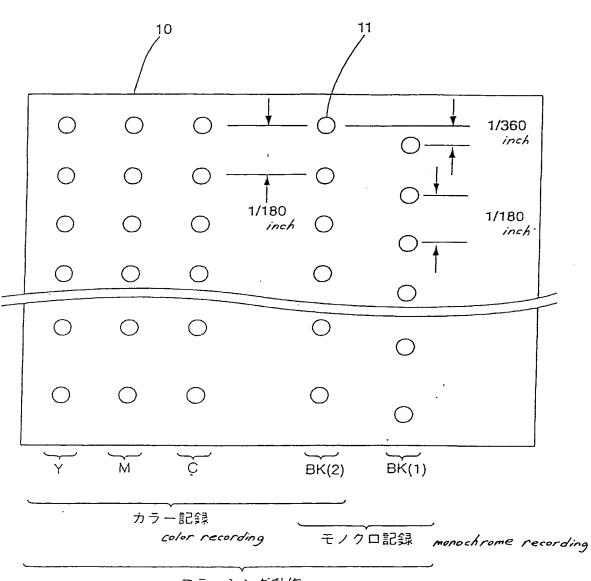
99: halftone module

Fig. 3



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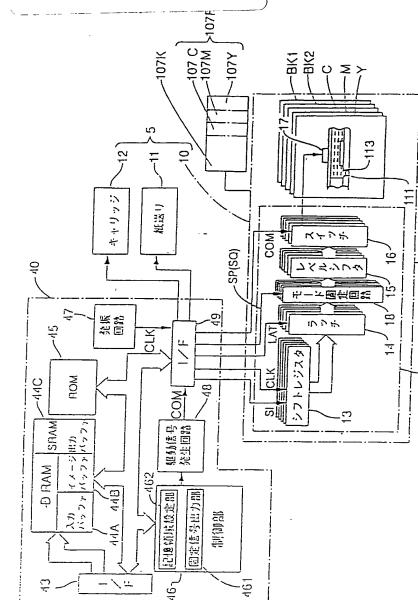
Fig. 4



フラッシング動作

flushing

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11: paper transport

shift register carriage 13:

14: latch

level shifter 15:

18: mode fixing circuit switch 16:

44B: image buffer

44A: input buffer

output buffer 44C:

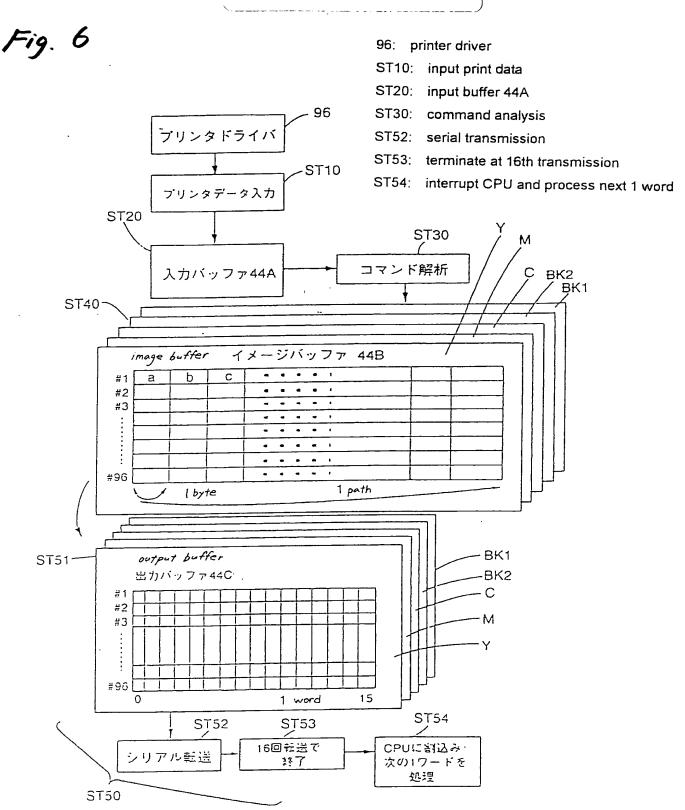
46:

461: fixing signal output section control section

storage region setting section oscillation circuit 462:

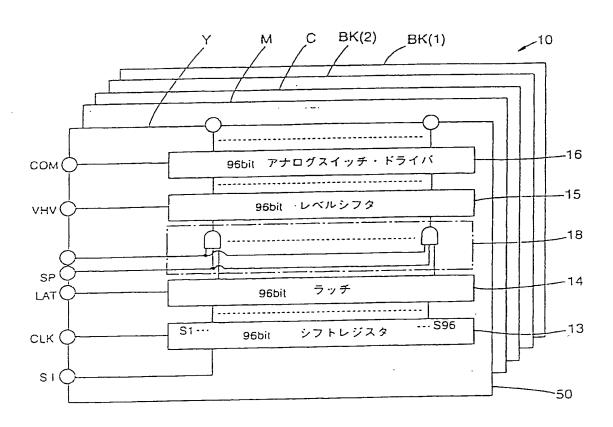
50

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Fig. 7



13: shift register

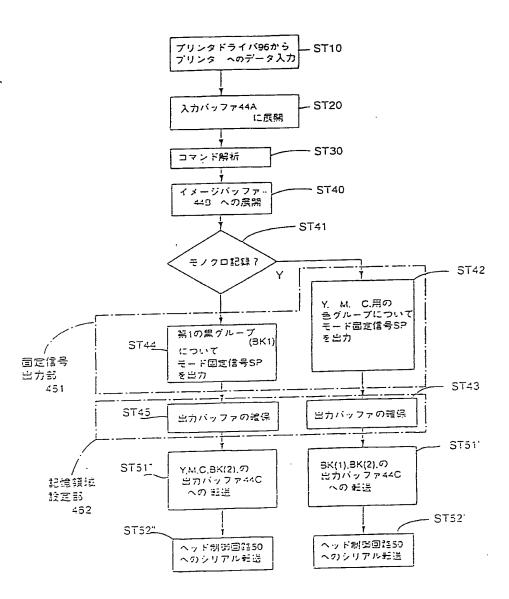
14: latch

15: level shifter

16: analog switch driver

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Fig. 8



ST10: data input from printer driver 96 to printer

ST20: data expansion in input buffer 44A

ST30: command analysis

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ST40: data expansion in image buffer 44B

ST41: monochrome recording?

ST42: output mode fixing signal SP to color group (Y, M, C)

ST43: reserve output buffer

ST44: output mode fixing signal SP to first black group (BK1)

ST45: reserve output buffer

ST51': transfer BK(1) and BK(2) to output buffer 44C

ST52': serial transmission to head driver circuit 50

ST51": transfer Y, M, C and BK(2) to output buffer 44C

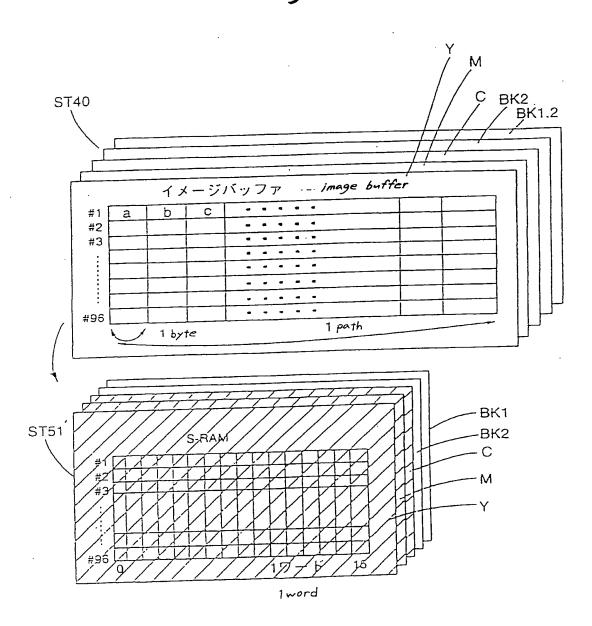
ST52": serial transmission to head driver circuit 50



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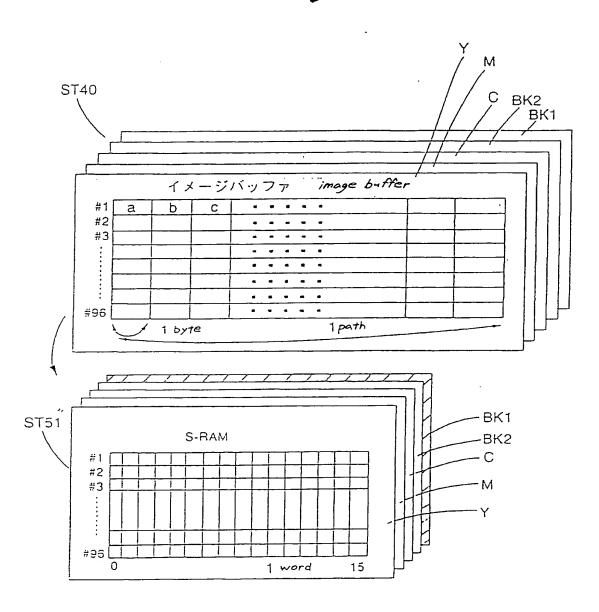






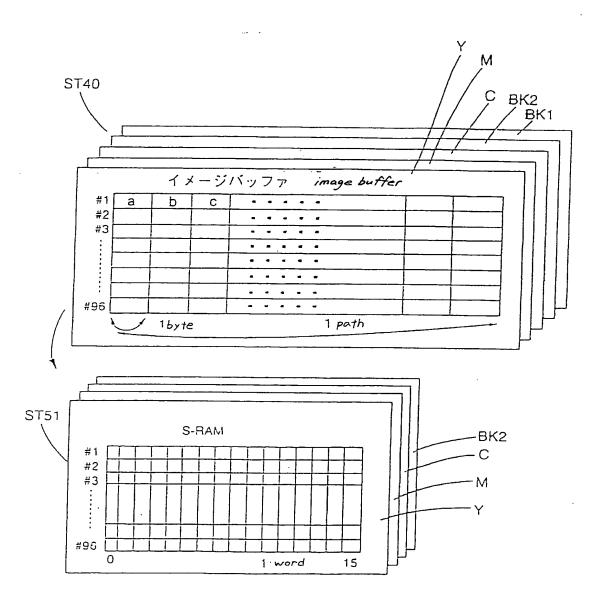
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Fig. 10



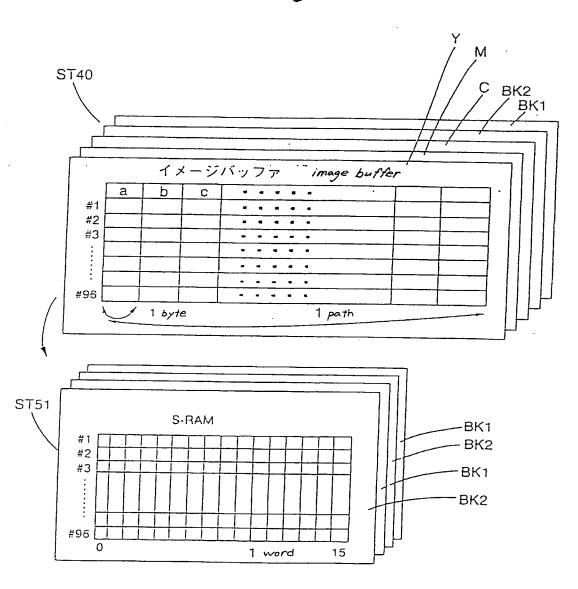
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Fig. 11



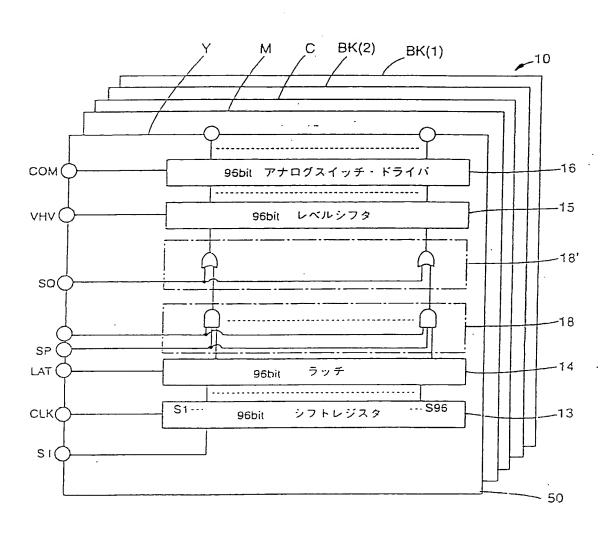
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Fig. 12



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Fig. 13



13: shift register

14: latch

15: level shifter

16: analog switch driver